

ABSTRACT

Space occupied by native code associated with a first method and stored within a native code space is reclaimed by determining whether the native code space exceeds a threshold in response to the invocation of a second method. Once the determination is made, byte code is compiled into native code associated with the second method and the native code associated with the first method may be reclaimed. In one embodiment, this reclamation occurs in response to a determination that the threshold has been exceeded and that the first method is inactive. In another embodiment, reclamation occurs in response to a determination that the threshold has been exceeded and that the first method is cold.